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(54) Title: ANTIFOULING DETERGENT FOR HARD SURFACES

(57) Abstract: This invention provides an antifouling detergent for hard surfaces, which can be used in home to confer an excellent antifouling performance and an ability to prevent re-deposition on hard surfaces in a toilet, a bathroom and a kitchen. The antifouling detergent for hard surfaces comprises a polymer having a weight-average molecular weight of 1,000 to 80,000 wherein a monomer unit having, in molecule (a), at least one group selected from amino groups and quaternary ammonium groups is contained in an amount of 10 to 100 mol-% relative to the whole monomer units.



#### INTERNATIONAL SEARCH REPORT

International Application No PCT/JE 01939

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#### B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{MinImum documentation searched (classification system followed by classification symbols)} \\ \text{IPC 7} & \text{C11D} \\ \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Richards, M

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